

# Work Order ID 86031

June-19-12 4:06:54 PM

\*86031\* ALIKE

Page 1

Item ID: D3371-041

Accept

\*N9000040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Pedal Lock Assembly

Start Date: 19/06/2012 Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 03/07/2012 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/20 Tooling:

Date:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr Revision Nbr

D3371 Rev B

120 0.00

\*120\*

Small Fab

Small Fab

Memo

0.00

Small Fab

1- Press dowel pins as per Dwg D3371, then assemble hinge. Ensure that assembly opens & closes smoothly. Identify as D3371-051.  
2- Open D3373-7 lock package. Keep keys, lock body, lock body nut, straight cam, lock barrel, screw, 90° rotation washer and external tooth lock washer. Discard the rest.  
3- Fabricate D3371-5 cam as per Dwg D3371. Identify as D3371-5  
4- Assemble lock mechanism and cam and install decal as per Dwg D3371. Apply locktite to lock body nut.

Qty	Part Number	Description	Batch
A/R		262 Locktite	M 120369

130 0.00

\*130\*

Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble lanyard to cyclic sock as per Dwg D3384 Identify as D3384-045

3

3

SP 12/07/04

SP 12/07/04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 86031

June-19-12 4:06:54 PM

**\*86031\***

Page 2

Item ID: D3371-041  
Revision ID:  
Item Name: Pedal Lock Assembly

Accept

**\*N900040100\***

Setup Start **\*NS1\***  
Stop **\*NS2\***

Start Date: 19/06/2012 Start Qty: 4.00 **\*4\***  
Required Date: 03/07/2012 Req'd Qty: 4.00 **\*4\***

Cust Item ID:  
Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:  
QC: Date: SPC (Y/N): Date:

Run Start **\*NR1\***  
Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140 <b>*140*</b> Small Fab Small Fab	Small Fab  Memo 1- Assemble D3384-045 to D3371-051 using 1/4"-20 socket head cap screw and washer as per Dwg D3371. 2- Identify as D3371-041 & attach keys 3- Record the Key Number on page 4	0.00  0.00				(3)			2/12/07/04
150 <b>*150*</b> QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00  0.00				(B)			5/12/07/04 0420A
160 <b>*160*</b> Packaging Packaging	Identify as per dwg & Stock Location: <u>SK491</u>  Memo	0.00  0.00				3x			SP 12-7-4.

2420A

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

**Work Order ID 86031**

June-19-12 4:06:54 PM

**\*86031\***

Page 3

Item ID: D3371-041

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Pedal Lock Assembly

Start Date: 19/06/2012 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 03/07/2012 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***  
Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	QC21- Final Inspection - Work Order Release	0.00							
<b>*170*</b>									
QC	Memo	0.00							
Quality Control									

MF  
12-07-04

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

June-19-12 4:07:00 PM

Page 1

Work Order ID: 86031

\*86031\*

Parent Item: D3371-041

\*D3371-041\*

Parent Item Name: Pedal Lock Assembly

Start Date: 19/06/2012

Required Date: 03/07/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev: A Removed from 9 Digit 06-03-10 KJ

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
238-028		Purchased	No			120	Each	186.0000	2	8			

\*238-028\*

3/16" Dowel Pin .5" long

\*\*

SA 12/07/04

Location

Loc Qty

Loc Code

ST400

186

106673

98

108114

61

17848

27

AN526C832R6

Purchased

No

120

Each

282.0000

4

16

\*AN526C832R6\*

Screw

\*\*

SA 12/07/04

Location

Loc Qty

Loc Code

ST347

282

16612

282

D2728-7

Manufactured

No

120

Each

0.0000

0

0

\*D2728-7\*

Dart Logo label

\*\*

SA 12/07/04

D3371-1

Manufactured

No

120

Each

1.0000

1

4

\*D3371-1\*

Pedal Lock Base

\*\*

SA 12/07/04

Location

Loc Qty

Loc Code

ST

-8

ST485

1

70040

1

ST490

8

B 8 3515

③

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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June-19-12 4:07:00 PM

Page 2

Work Order ID: 86031

**\*86031\***

Parent Item: D3371-041

**\*D3371-041\***

Parent Item Name: Pedal Lock Assembly

Start Date: 19/06/2012

Required Date: 03/07/2012

Start Qty: 4.00

Required Qty: 4.00

D3371-3 Manufactured No

120 Each 0.0000 1 4

**\*D3371-3\***

Pedal Lock Cover

**\*\*** B 83516 ③ SB 12/02/04

D3373-7 Manufactured No

120 Each 20.0000 1 4

**\*D3373-7\***

Cam Lock

**\*\*** SB 12/02/04

## Location

## Loc Qty

## Loc Code

ST039

20

B22160

80276

20

D3385-3 Manufactured No

120 Each 68.0000 1 4

**\*D3385-3\***

Hinge

**\*\*** SB 12/02/04

## Location

## Loc Qty

## Loc Code

ST041

68

22387

68

CBL-1240 Purchased No

130 f 328.1417 1.6666 7.017263

**\*CBL-1240\***

Cable

**\*\*** SB 12/02/04

## Location

## Loc Qty

## Loc Code

GA

328.141659

113565

3.911789

119021

311.19647

119690

13.0334

CBL-460 Purchased No

130 Each 668.0000 2 8

**\*CBL-460\***

Loop Sleeve

**\*\*** SB 12/02/04

## Location

## Loc Qty

## Loc Code

GA

668

121574

668

June-19-12 4:07:00 PM

Shop Packet Print

Page 2

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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June-19-12 4:07:00 PM

Page 3

Work Order ID: 86031

**\*86031\***

Parent Item: D3371-041

**\*D3371-041\***

Parent Item Name: Pedal Lock Assembly

Start Date: 19/06/2012

Required Date: 03/07/2012

Start Qty: 4.00

Required Qty: 4.00

D3384-1 Manufactured No

130 Each 2.0000 1 4

**\*D3384-1\***

Cyclic Sock

\*\*

SB 12/07/04

Location

Loc Qty

Loc Code

ST486

2

D 85837 2

77011

2

1

AN960-416 NAS1149F0463P Purchased No

140 Each 0.0000 2 8

**\*AN960-416\***

Washer

M 120739 \*\*

6

SB 12/07/04

HX-81 Purchased No

140 Each 82.0000 1 4

**\*HX-81\***

1/4"-20 SHCS 3/8" long

\*\*

SB 12/07/04

Location

Loc Qty

Loc Code

ST

50

120357

50

ST390

32

114383

1

120773

31

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

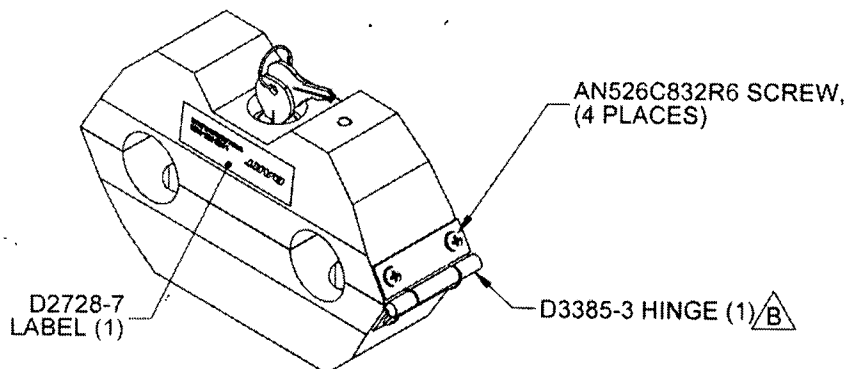
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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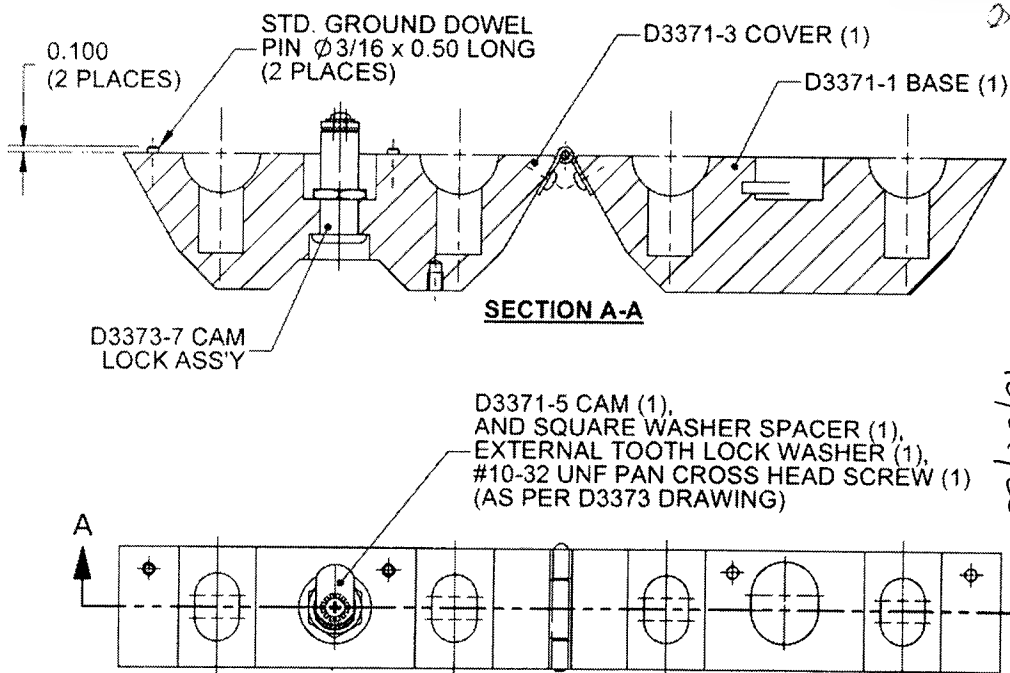


DESIGN 13	DRAWN BY 13	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 13	APPROVED 13	DRAWING NO. D3371	REV. B SHEET 1 OF 4
DATE 05.03.22		TITLE PEDAL LOCK	SCALE 1:3
A	04.12.06	NEW ISSUE	
B	05.03.22	D3385-3 WAS D3385-1	



**PEDAL LOCK SHOWN LOCKED WITH KEY**

RELEASED  
05/04/22



**D3371-051 PEDAL LOCK ASSEMBLY**

**NOTES:**

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 860231 MJS  
12/06/2005

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

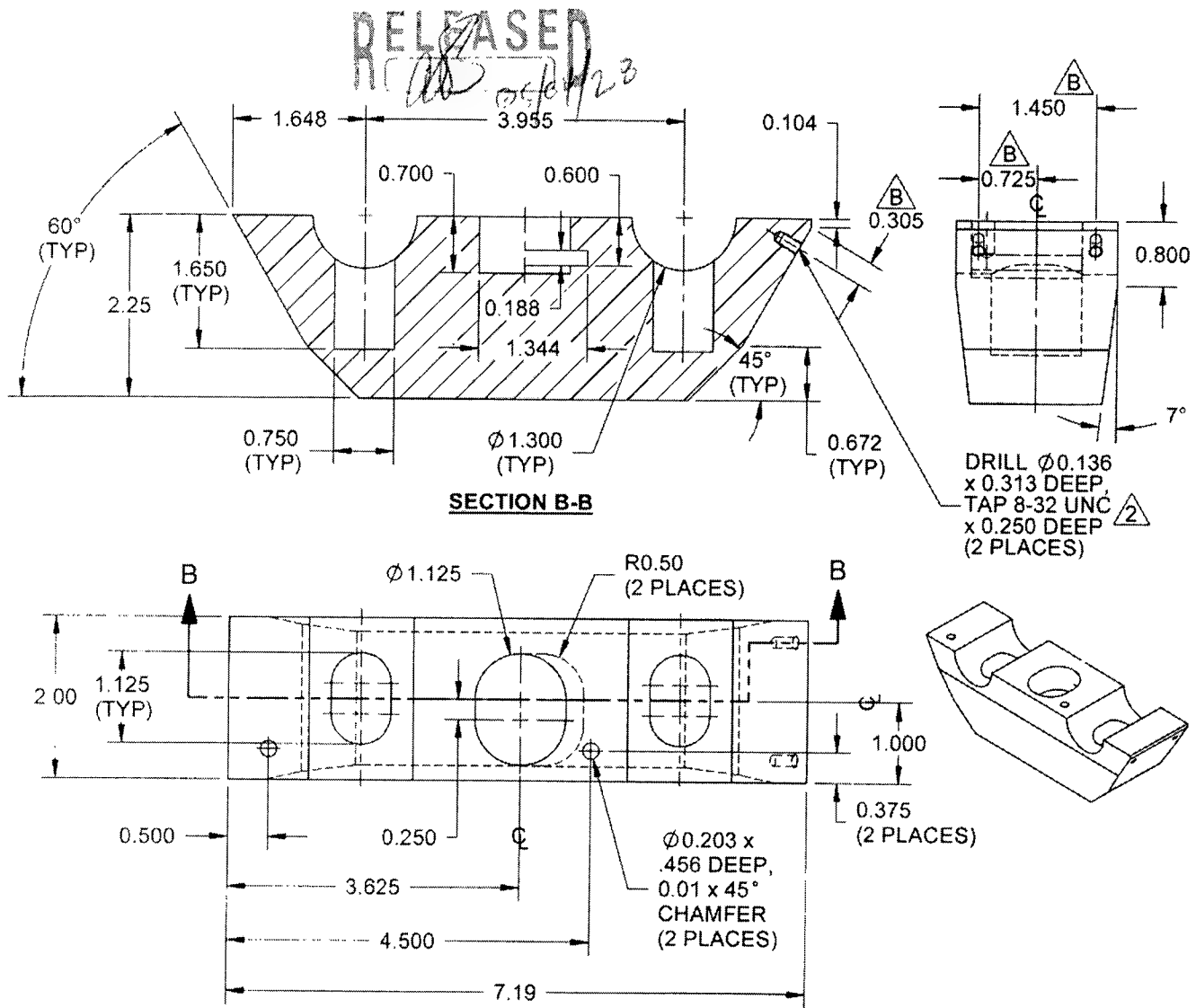
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN 43	DRAWN BY [Signature]	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. <b>D3371</b>	REV. B SHEET 2 OF 4
DATE <b>05.03.22</b>	TITLE <b>PEDAL LOCK</b>		SCALE 1:2



### D3371-1 BASE

#### NOTES:

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8) (REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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86031

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

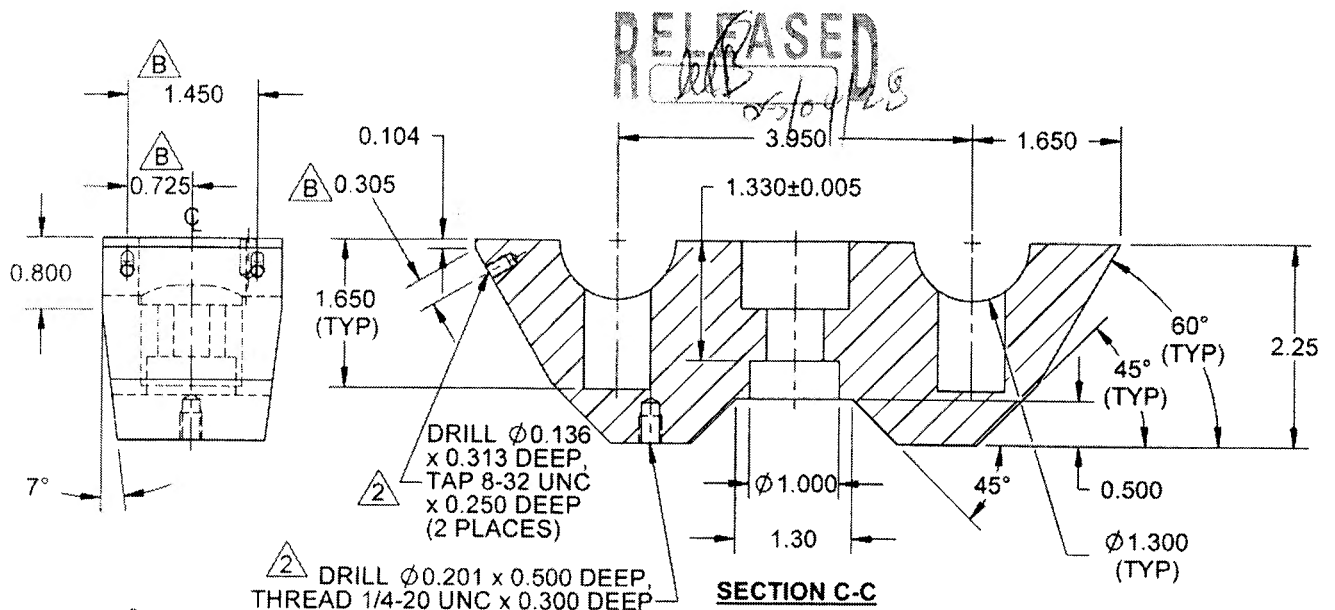
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3371</b>	REV. B SHEET 3 OF 4
DATE <b>05.03.22</b>		TITLE <b>PEDAL LOCK</b>	SCALE 1:2



### D3371-3 COVER

#### NOTES:

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)  
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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60631

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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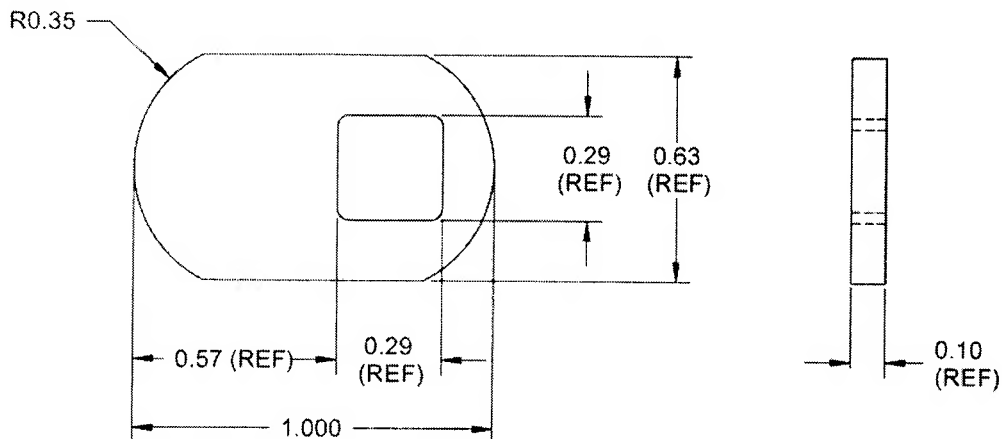
**NOTE:** Date & initial all entries



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3371	REV. B SHEET 4 OF 4
DATE 05.03.22		TITLE PEDAL LOCK	SCALE 2:1

RELEASED  
*[Signature]*  
05/04/28

## SPECIFICATION CONTROL DRAWING



### D3371-5 CAM

#### NOTES:

- 1) MATERIAL: SUPPLIER BY D3373, MODIFIED AS SHOWN
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

g0031

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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